



QUALITY ELECTRIC TOOLS



PISTOL TYPE HOLE-SHOOTERS

For production drilling. Palm-push grip for less fatigue, straighter holes, fewer broken drills.

Double gear reduction; ball and roller bearings. Easily removed cover of split body design for quick access to all motor parts and switch, simplifies inspection, cleaning and maintenance.

$\frac{3}{8}$ -24 thread spindle.

Cat. Nos.	Net price	Speed, RPM No load	Full load	Lgth., in.	Net wt. lbs.	Ship. wt. lbs.
Capacity in steel $\frac{1}{4}$ inch						
0120	\$49.50	2000	1200	9 $\frac{1}{2}$	3 $\frac{3}{4}$	6
0140	49.50	3500	2200	9 $\frac{1}{2}$	3 $\frac{3}{4}$	6
*0160	49.50	5000	3175	9 $\frac{1}{2}$	3 $\frac{3}{4}$	6
0180	49.50	2500	1500	9 $\frac{1}{2}$	3 $\frac{3}{4}$	6
Capacity in steel $\frac{5}{16}$ inch						
0200	\$52.50	1000	600	10	3 $\frac{3}{4}$	6
Capacity in steel $\frac{3}{8}$ inch						
0220	\$56.00	650	380	10 $\frac{1}{4}$	4	7

*Recommended only for drilling skin aluminum and other non-ferrous materials.



SAW GRIP DRILL HEAVY-DUTY TYPE

Equipped with lifetime lubricated ball and roller bearings throughout, large multiple blade fan for cooler running, windings of high heat resistant wire.

Well suited to handle a wide variety of applications.

Capacity in steel $\frac{1}{2}$ in.; no-load speed 1900 RPM, full load speed 1100 RPM; 10 $\frac{1}{2}$ in. long.

No. 0600—Net wt. 5 $\frac{1}{2}$ lbs.; ship. wt. 8 lbs.

Net price\$42.50

High speed model

For continuous heavy duty production line drilling in sheet metal or soft wood within its rated capacity.

Capacity in steel $\frac{1}{2}$ in.; no-load speed 2500 RPM, full load speed 1450 RPM; 10 $\frac{1}{2}$ in. long.

No. 0620—Net wt. 5 $\frac{1}{2}$ lbs.; ship. wt. 8 lbs.

Net price\$43.50



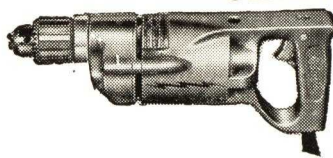
PRODUCTION DRILLS HEAVY-DUTY TYPE

All models have heat-treated helical cut alloy steel gears and shafts. Grease-sealed ball and roller bearings throughout. Trigger switch with lock. Auxiliary clamp-on type side handle.

Heavy-duty Jacobs industrial chuck. 3-wire rubber covered cord and plug.

Cat. Nos.	Net price	Speed RPM No load	Full load	Net wt. lbs.	Ship. wt. lbs.
0800	\$54.50	2000	1250	5 $\frac{1}{2}$	8
0850	56.50	1400	900	5 $\frac{1}{2}$	10
0870	58.50	1000	600	6 $\frac{1}{4}$	10
0890	58.50	850	525	6 $\frac{1}{4}$	10

NOTE—Above models also available for 230 volts at \$4.00 extra.



GENERAL PURPOSE DRILLS

All models have full ball and roller bearing construction, life-time lubricated. Double gear reduction. Adjustable clamp type, forward handle furnished as standard.

Capacity in steel $\frac{1}{2}$ in.: no-load speed 560 RPM, full load speed 340 RPM; 12 $\frac{1}{4}$ in. long.

No. 1000—Net wt. 6 $\frac{1}{2}$ lbs.; ship. wt. 10 lbs.

Net price\$54.50

Slow-speed high-torque models with triple reduction gearing. Capacity in steel $\frac{1}{2}$ in.; 12 $\frac{1}{4}$ in. long.

No. 1100—No-load speed 450 RPM, full load speed 300 RPM; net wt. 6 $\frac{1}{2}$ lbs.; ship. wt. 10 lbs.

Net price\$60.00

No. 1200—No-load speed 320 RPM, full load speed 195 RPM; net wt. 6 $\frac{1}{2}$ lbs.; ship. wt. 10 lbs. Net price\$60.00

All above models available with reversing motor at \$10.00 extra; also available for 230 volts at \$4.00 extra.



PRODUCTION HOLE-SHOOTERS

Rugged, compact, powerful. All ball bearing. 6 amp and $\frac{1}{2}$ HP output at chuck. Double gear reduction on Model No. 1600. Triple gear reduction on Model No. 1650. Perfect for close-quarter drilling. Light enough for use on ladders.

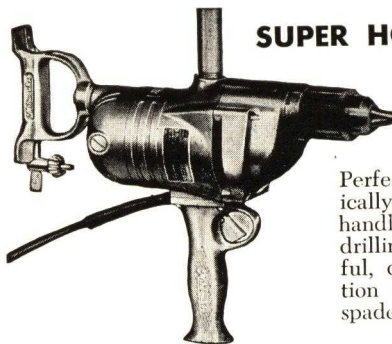
Capacity in steel $\frac{1}{2}$ in.; 12 $\frac{1}{4}$ in. long.

No. 1600—600 RPM. Net price\$65.00

No. 1650—450 RPM. Net price68.00

Net wt. 9 $\frac{1}{2}$ lbs.; ship. wt. 13 lbs.

Available with reversing motor at \$10.00 extra; also available for 230 volts at \$4.00 extra.



SUPER HOLE-SHOOTERS

Perfectly balanced—mechanically and electrically built to handle a wide variety of tough drilling jobs. Smooth, powerful, double and triple reduction gearing. Top pipe and spade handle removable.

Specifications

Nos.	Cap. in steel, in.	Chuck speed, RPM	Gear train	Lgth., in.	Net wt. lbs.	Ship. wt. lbs.	Net price
*1700	$\frac{1}{2}$	600	Dbl.	16	14 $\frac{3}{4}$	19	\$ 94.50
*1750	$\frac{5}{8}$	525	Trpl.	16 $\frac{1}{2}$	15 $\frac{3}{4}$	19	105.00
*1850	$\frac{3}{4}$	400	Trpl.	16 $\frac{1}{2}$	16 $\frac{3}{4}$	20	115.00
2000	$\frac{7}{8}$	350	Trpl.	18	15 $\frac{3}{4}$	18	120.00
‡*2020	$\frac{7}{8}$	350	Trpl.	16 $\frac{1}{2}$	16 $\frac{3}{4}$	18	125.00
*2200	1	350	Trpl.	18 $\frac{3}{4}$	16 $\frac{1}{2}$	23	135.00
*2400	1 $\frac{1}{4}$	250	Trpl.	16 $\frac{3}{4}$	21 $\frac{1}{2}$	26	160.00

*Available reversing, add \$13.00 extra. Add suffix letter R to Model No. when ordering for reversing.

*Furnished with $\frac{3}{4}$ in. Jacobs key type chuck.

‡Available 115 volt only.

Unless otherwise indicated all above models are available for 230 volts at \$4.00 extra.



QUALITY ELECTRIC TOOLS

HEAVY-DUTY SANDER-GRINDERS



7 in. diameter—1¼ H.P.
Sturdily built, lightweight, ball and roller bearings throughout and powered by 1¼ HP MILWAUKEE-Built AC-DC motor. Well balanced, easy to handle and fitted as standard with nested spring steel backing disc of 5 and 7 in. diameter.

One each 36 and 60 grit sample sanding disc included.

7 in. disc size, ¾ x 11 thread spindle; 5000 RPM no-load speed; 15½ in. long over all less disc.

No. 6020—Net wt. 13 lbs., ship wt. 18 lbs.

Net price\$89.50

9 in. diameter—1½ H.P.

Built for toughest jobs. It's cool running and its powerful sanding or grinding action cannot be stalled. Powered by 1½ HP MILWAUKEE AC-DC Motor. Standard equipment includes nested set of 3 spring steel backing discs of 5, 7 and 9 in. diameter. One each 36 and 60 grit sample sanding disc included.

9 in. disc. size; ¾ x 11 threaded spindle; 5000 RPM no-load speed; 15½ in. long over all less discount.

No. 6060—Net wt. 13¼ lbs.; ship. wt. 18 lbs.

Net price\$94.50

9 in. diameter—1½ H.P., for cup wheel or wire brush

Same as No. 6060 except less disc assembly and hub. For using cup wheel or cup wire brush.

No. 6080—Net wt. 12¼ lbs.; ship. wt. 17 lbs.

Net price\$89.50



9 in. diameter—1½ H.P.

For production type heavy duty grinding applications. Equipped with rough grinding 9 x ¾ x ¾ in. hole, nylon impregnated, safety reinforced, supported by aluminum disc wheel hub and including guard.

9 in. wheel size; ¾ x 11 thread spindle; 5000 RPM no-load speed; 15½ in. long over-all, less wheel.

No. 6100—(U199W) Net wt. 15¼ lbs.; ship. wt. 20 lbs.

Net price\$99.50

Note—All models listed above available for 230 volts at \$4.00 extra.

"Pittsburgh" LOCK HAMMER

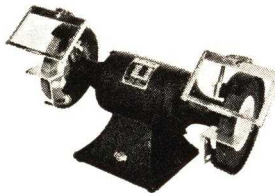
The Perfect Tool for closing "Pittsburgh Locks". Handles 30 to 22 ga. sheet metal. Lightweight, powerful Milwaukee-built motor, closes seams at rate of 20 feet per minute. Perfectly balanced, guides easily along seams. Ball and roller bearings.

No. 5400.....Net wt. 10 lbs.

Ship. wt. 14 lbs. Net price \$137.50



BENCH GRINDERS



Precision built, smooth running. Designed for continuous production work. Ball bearing equipped. Standard equipment includes: wheel guards, adjustable tool rests, two balanced wheels—one fine and one medium grit.

Eyeshields at extra cost.

New Nos.	Net price	HP	Cyl.	RPM	Wheel size in.
115 Volts, single phase					
4900	\$ 62.50	¼	60 only	3440	6 x ¾ x ½
4920	75.00	⅓	50/60	3450	6 x ¾ x ½
4980	115.00	½	50/60	3450	7 x 1 x ⅝
230 Volts, single phase					
4940	\$ 79.00	⅓	50/60	3450	6 x ¾ x ½
5000	120.00	½	50/60	3450	7 x 1 x ⅝
115-230 Volts, single phase					
5040	\$160.00	¾	50/60	3450	8 x 1 x ⅝
5080	210.00	1	50/60	1725	10 x 1 x ¾
208 220/440 Volts, three phase					
4960	\$ 79.00	⅓	50/60	3450	6 x ¾ x ½
5020	120.00	½	50/60	3450	7 x 1 x ⅝
5060	160.00	¾	50/60	3450	8 x 1 x ⅝
5100	210.00	1	50/60	1725	10 x 1 x ¾

HEAVY-DUTY PORTABLE GRINDERS



Oversize double-row ball bearings at front end of spindle. Ball bearings throughout. Grit free air intake. Adjustable steel wheel guard and one general purpose grinding wheel included as standard equipment.

115 volts AC-DC.

New Nos.	Old Nos.	Net price	Wheel size, in.	Speed RPM	Length OA, in.	Ship. wt. lbs.
5200	V491	\$ 84.50	4x1x½	6000	21⅝	19
5220	V591	94.50	5x1x⅝	4000	21¾	19
5240	V691	105.00	6x1x⅝	4000	22	22

Available for 230 volts at \$4.00 extra.

Bench base for portable grinders

Converts portable grinder to bench use. With adjustable tool rest.

No. 48-10-0026—Ship. wt. 24 lbs. Net price.....\$27.50

SHEET METAL SHEARS



For clean, smooth, accurate cuts in and through 16 gage sheet metal, 17 gage stainless and up to 50% above rated capacity in copper, aluminum and other non-ferrous metals. Cutting operation always visible. Simple blade adjustment with full ⅝ in. range.

No-load speed 4000 strokes per minute; minimum radius left hand ½ in. right hand 1 in.; ¼ HP 115 volt AC-DC motor; 9 ft. power cord. Complete with extra pair of cutter blades, one set of blade adjustment feeler gages and an Allen wrench. 7 in. high, 9¼ in. long over all.

No. 6800—(200) Net wt. 5¼ lbs.; ship. wt. 9 lbs.

Net price\$110.00

No. 48-44-0070—(6G45) Replacement set of blades.

Net price6.50



QUALITY ELECTRIC TOOLS

DIAMOND BIT MASONRY DRILLING EQUIPMENT

For fast, easy, economical drilling in reinforced concrete, masonry, glazed tile, brick, granite, marble, terrazzo, ceramics and glass. Used by contractors, plumbers, electricians, erectors, sign installers, maintenance men, etc.

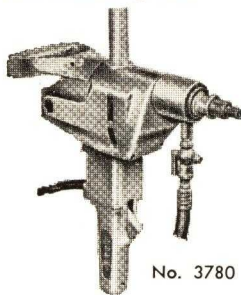
DYMODRILLS

115 Volts AC-DC only

Built-in leakproof water swivel. Each unit equipped with 8 ft. length of $\frac{3}{4}$ in. heavy-duty water hose complete with fittings and control valve, and an open end wrench for removing bits.



No. 3700



No. 3780

Exclusive overload protection

2-color range safety meter afford protection against overload. Assures long tool and bit life.

Hand held models

Model 3700

Capacity $\frac{1}{4}$ in. to 1 in. bits; $\frac{1}{2}$ -20 thread on spindle; $\frac{3}{16}$ to $\frac{1}{2}$ in. bits thread directly to spindle, $\frac{3}{4}$ to 1 in. bits use 04-0050 adapter furnished with drill. Complete with steel carrying case.

No. 3700—Net wt. drill only 7 lbs.; ship wt. with case 17 lbs. Net price.....\$115.00

Model 3780

Capacity $\frac{1}{2}$ in. to 2 $\frac{1}{2}$ in.; bits two step spindle threaded $\frac{1}{2}$ in.—20 and $\frac{3}{4}$ in.—14; bits from $\frac{1}{2}$ to 1 in. thread directly to spindle; bits $1\frac{1}{2}$ to 2 $\frac{1}{2}$ in. require adaptors as listed in table to the right. Thread protector covers $\frac{3}{4}$ in.—14 thread when using smaller bits.

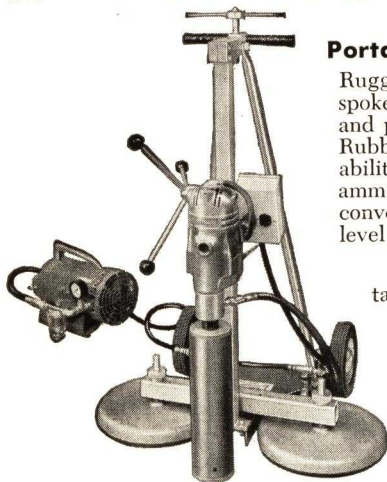
No. 3780—Net wt. 10 lbs., ship. wt. 18 lbs. Net price.....\$150.00

Rig mounted models

Specially designed for mounting on VAC-U-RIG stand. Easy to operate in horizontal or vertical position and can be set-up in a few minutes. Outboard motor type shear pin protects gears against damage by sudden overload.

Spindle threaded $1\frac{1}{4}$ -7 on all models, requires adaptors as listed in next column for bit mounting.

New Nos.	Net price	Cap. bits in.	Speed RPM	Ship wt., lbs.
3820	\$196.00	1 $\frac{1}{4}$ -3	1000	26
3880	196.00	2 $\frac{3}{8}$ -4	750	26
3940	196.00	4 -5	500	26
4020	196.00	5 -6 $\frac{1}{4}$	350	23



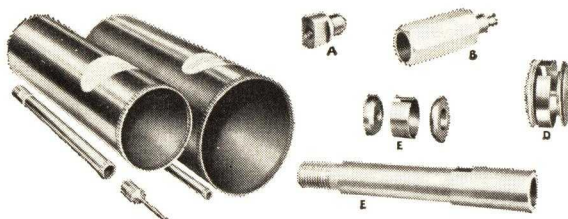
Portable VAC-U-RIG ®

Rugged steel construction; spoke wheel feed control, rack and pinion feed, 24 in. travel. Rubber tired wheels for portability. Heavy duty switch; ammeter indicates motor load; convenience outlet. Bubble level for accuracy.

Dymodrill easily attached. Vacuum pump develops 3000 lbs. holding force 13 in. aluminum suction pads hold unit to poured walls and floors.

No. 4110—VAC-U-RIG complete with ammeter and vacuum pump, does not include drill or bit. Net price.....\$375.00

DYMOBITS and ADAPTORS



High quality diamonds, selected for cutting efficiency, positioned in matrix with best cutting edges exposed. Double-plated precision finished sleeves. Thin wall construction for clean drilling with minimum of wall friction.

Bit OD, in.	Bit		Lgth. in.	Adapter		Net price
	Nos.	Net price		Nos.	Type	
$\frac{3}{16}$	48-16-0180	\$ 30.20	2 $\frac{1}{2}$	.....		\$ .....
$\frac{1}{4}$	48-16-0250	31.30	3	.....		.....
$\frac{5}{16}$	48-16-0310	34.20	3 $\frac{1}{2}$	.....		.....
$\frac{3}{8}$	48-16-0370	38.10	4	.....		.....
$\frac{1}{2}$	48-16-0500	44.30	5	.....		.....
$\frac{5}{8}$	48-16-0620	48.25	10	.....		.....
$\frac{3}{4}$	48-16-0750	55.00	10	.....		.....
$\frac{7}{8}$	48-16-0870	62.75	12	.....		.....
1	48-16-1000	68.75	12	.....		.....
1 $\frac{1}{4}$	48-16-1250	77.50	12	48-04-1250	E	3.70
1 $\frac{3}{8}$	48-16-1370	81.25	12	48-04-1370	E	4.00
1 $\frac{1}{2}$	48-16-1500	86.50	12	48-04-1500	E	4.20
1 $\frac{3}{4}$	48-16-1750	96.00	12	48-04-1751	E	5.00
				48-04-1750	D	5.00
2	48-16-2000	101.00	14	48-04-2001	E	7.80
				48-04-2000	D	7.80
2 $\frac{3}{8}$	48-16-2370	107.00	14	48-04-2370	D	8.10
2 $\frac{1}{2}$	48-16-2500	116.50	14	48-04-2500	D	8.20
3	48-16-3000	139.50	14	48-04-3000	D	9.20
3 $\frac{1}{2}$	48-16-3500	161.00	14	48-04-3500	D	10.00
4	48-16-4000	177.00	14	48-04-4000	D	11.10
4 $\frac{1}{2}$	48-16-4500	203.00	14	48-04-4500	D	12.00
5	48-16-5000	217.00	14	48-04-5000	D	13.50
6	48-16-6000	251.00	14	48-04-6000	D	15.90
6 $\frac{1}{4}$	48-16-6250	264.00	14	48-04-6250	D	18.80

VAC-U-RIG and diamond drilling accessories

No. 49-76-0050—3 $\frac{1}{2}$ gal. pressure type water tank. Net price.....\$16.00

No. 48-95-1500—(E) Bit extension, 9 in. long, threaded $1\frac{1}{4}$ -7, for $1\frac{3}{4}$ in. and larger bits. Net price.....19.80

No. 48-95-2000—(E) Bit extension 12 in. long threaded $\frac{3}{4}$ -14, for $1\frac{1}{4}$ in. to 2 in. bits. Net price.....18.00
(For No. 3780 Dymodrill only.)

No. 48-70-0050—Water collector ring, used with pump. Net price.....15.00

No. 49-50-0050—Water collector ring pump. Net price.....34.00

No. 49-18-0050—Water hose. Net price.....4.50

No. 49-96-4700—Open end wrench, 1 $\frac{1}{2}$ in., for removing bits. Net price.....5.70

No. 49-96-8100—Strap wrench, for bits up to 2 in. Net price.....5.00

No. 49-96-8200—Strap wrench, for bits up to 6 $\frac{1}{4}$ in. Net price.....10.00

No. 49-46-0050—Thread protector, for No. 3780 drill. Net price.....2.00

No. 48-04-0050—(A) Threaded adapter, for No. 3700 drill. Net price.....6.00

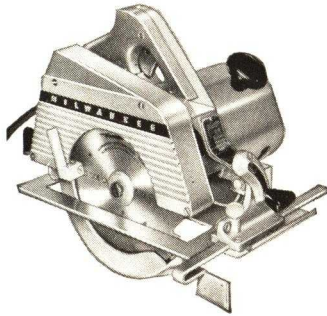
No. 48-04-0150—(B) Threaded adapter, $1\frac{1}{4}$ -7 to $\frac{3}{4}$ -14 and $\frac{1}{2}$ -20 threads. Net price.....10.00

No. 4080—Telescoping extension assembly, braces between No. 4110 stand and ceiling, adjustable. Net price.....45.00



QUALITY ELECTRIC TOOLS

HEAVY-DUTY SAWS



Full 1½ HP 115 volt AC-DC motor; steel helical cut gearing; spring loaded clutch drive that doubles gear life. Full ball and roller bearings throughout. Every safe guard provided.

Standard equipment includes combination rip and cross cut saw blade and two utility wrenches.

6½ inch model

6½ in. blade, ¾ in. hole depth of cut, 90 degrees 0 to 2½ in., 45 degrees maximum 1½ in.; 6400 RPM no-load speed.

No. 6300—(S16C) With case; net wt. 14½ lbs.; ship. wt. 29 lbs. Net price.....\$ 80.00

No. 6320—(S16L) Less case; ship. wt. 19 lbs. Net price..... 69.50

7¼ inch model

7¼ in. blade, ¾ in. hole; depth of cut, 90 degrees 0 to 2½ in., 45 degrees maximum 2½ in.; 5800 RPM no-load speed.

No. 6340—(S17C) With case; net wt. 14½ lbs.; ship. wt. 31 lbs. Net price.....\$ 90.00

No. 6360—(S17L) Less case; ship. wt. 20 lbs. Net price..... 79.50

8¼ inch model

8¼ in. blade, ¾ in. hole; depth of cut, 90 degrees 0 to 3½ in., 45 degrees maximum 2½ in.; 5100 RPM no-load speed.

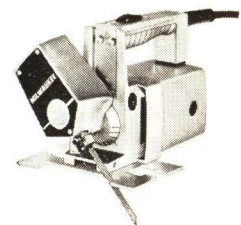
No. 6380—(S18C) With case; net wt. 15 lbs.; ship. wt. 33 lbs. Net price.....\$100.00

No. 6400—(S18L) Less case; ship. wt. 21 lbs. Net price..... 89.50

No. 55-1050—(S678) Steel carrying case only, for use with above models. Net price..... 12.00

All saws available for 230 volts at \$4.00 extra.

HEAVY-DUTY JIG SAW



Milwaukee

SAWZIT

Weights
only
5 lbs.



Just
5⅛"
high

Catalog No. 6250

¾" stroke . . . 3500 strokes per minute

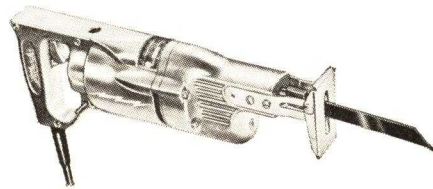
Cuts straight lines, curves or intricate scrolls in practically any sawable material including soft or hard woods, metals, plastics and composition materials. Pivoting head provides ready accurate mitering and allows tool to always remain upright even on 45 degree cuts. Turn and lock shoe provides for ample blade clearance for straight or flush cuts.

Cat. No. 6250—Sawzitt complete with starter set of 11 assorted blades and combination rip and circle cutting guide. Net price.....\$69.50

Cat. No. 6270—Sawzitt complete with starter set of 11 assorted blades and combination rip and circle cutting guide, all in steel carrying case. Net price.....\$79.50

"SAWZALL"

Heavy-duty ELECTRIC HACKSAW



A heavy duty saw for quick, easy sawing of wood, metal, plaster, pipe, transite, etc. Even cuts embedded steel rods, nails, etc.

Simple, rugged, reciprocating mechanism stands up under the toughest sawing jobs. Blade clamp designed to secure and position blades at the exact angle for tooth clearance on forward stroke. Compact and powerful. Needs no starting hole in wood or comparable materials.

¾ in. stroke, 2250 strokes per minute, 14½ in. long over all. Universal motor operates on 115 volts AC or DC.

Complete with long cord and plug, sample assortment of blades, and steel carrying case.

No. 6500—Net wt. 6½ lbs.; ship. wt. 18 lbs. Net price.....\$94.50

No. 6520—Without case. Net price..... 89.50

Available for 230 volts at \$4.00 extra.

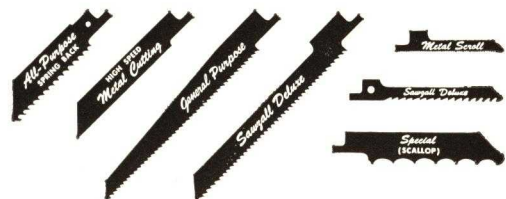
Also in 2-speed units

No. 6530—2400 and 1700 strokes per min. Tool only, less case. Net price.....\$94.50

No. 6510—Tool with carrying case. Net price..... 99.50

Above models include starter assortment of 22 genuine SAWZALL Blades.

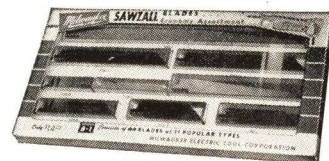
Genuine MILWAUKEE "SAWZALL" blades



Whether you're sawing wood, steel, plaster, Masonite, Builder's Transite or any other sawable material there's a MILWAUKEE "SAWZALL" blade to suit the job. Genuine "SAWZALL" blades are made of select quality steel . . . designed for perfect fit and fast clean chip removal and are job-tested in the work they're designed to do. Complete list of all available SAWZALL Blades, with prices, furnished on your request.

Economy blade assortment

Cat. No.
49-22-1080



Shipping
wt. 2 lbs.

Consists of 45 blades of 16 most popular types. Complete set includes following blades. Two of 48-00-1031, 1041, 1024, 1103, 1173, 1051, 1141, 1121, 1023. Three of 1062, 1102, 1183, 1061. Five of 1064, 1174, 1063.

Heavy-Duty ELECTRIC HAMMER

3/4" Rated Capacity

No. 5360 electric hammer, efficient operating limit $\frac{3}{16}$ to $\frac{7}{8}$ in., maximum operating, diameter $1\frac{1}{2}$ in.; capacity in average concrete, $\frac{1}{2}$ in. hole 3 in. deep in one minute; approximately 3000 blows per minute; $16\frac{1}{2}$ in. long over all; 115 volt AC-DC motor.



Limited set including No. 5360 hammer complete with taper star drill chuck, $\frac{1}{2}$ inch star drill, drift key, tool retaining spring, grease gun, and handy all steel carrying case.

No. 5360—Set, ship. wt. per set 26 lbs. Net price.....\$140.00

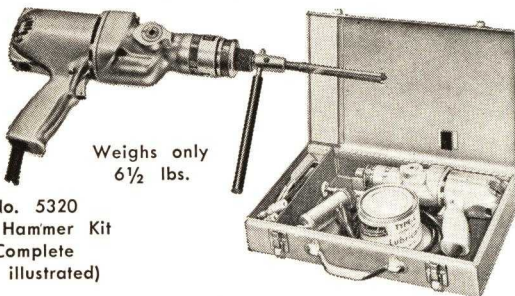


Complete set includes Electric Hammer with taper star drill chuck, one drift key, one tool retaining spring for chisels, one each: bull point, cold chisel, brick cleaning chisel, and mortar cutting chisel, eight assorted star drills, $\frac{1}{8}$ in., $\frac{9}{16}$ in., $\frac{3}{8}$ in., $\frac{1}{2}$ in., $\frac{5}{8}$ in., $\frac{3}{4}$ in., and $\frac{7}{8}$ in. sizes, a grease gun, grease and handy all steel carrying case.

No. 5380—Set, ship. wt. per set 30 lbs. Net price.....\$155.00
Available for 230 volts at \$4.00 extra.

Heavy-Duty ELECTRIC HAMMER

1/2" Rated Capacity



Weights only
 $6\frac{1}{2}$ lbs.

No. 5320
 $\frac{1}{2}$ " Hammer Kit
Complete
(as illustrated)

1/2 inch capacity

Impact is easily adjustable from light to medium to heavy blows, up to 2800 blows per minute, to suit any hammering job. Force of blow maintained as adjusted. Hammer action stops and motor idles on releasing pressure. Idles without damage to tool. Tools snap in, cannot drop out.

Drills $\frac{1}{2}$ in. holes in concrete 1 in. deep in 30 seconds.

Furnished complete with 6 assorted Rawl drills. 2 Rawl drill chucks, all-purpose chisel, grease gun, grease, Allen wrench and steel carrying case. Ship. wt., complete kit, 18 lbs.

No. 5320—Std. $\frac{1}{2}$ in. Hammer Set, ship. wt. 18 lbs.
Net price.....\$125.00

Set for glaziers, welders, tuckpointers, etc.

Same as No. 5320 set, except furnished only with all-purpose chisel, grease gun, grease, Allen wrench and steel carrying case.

No. 5320-9—Special Set, ship. wt. 17 lbs. Net price.....\$115.00

SCREW DRIVERS and NUT RUNNERS



With positive drive clutch

Ideal for driving wood screws where counter sinking is important.

Available reversing. See note below table.

No. 6540—650 RPM; ship. wt. 6 lbs. Net price.....\$70.00

No. 6560—1000 RPM; ship. wt. 7 lbs. Net price..... 70.00

With adjustable torque release clutch

Clutch tension adjusted to any desirable driving torque with ordinary hand screwdriver through throat opening of driver unit.

Available reversing. See note below table.

No. 6580—650 RPM; ship. wt. 7 lbs. Net price.....\$80.00

No. 6600—1000 RPM; ship. wt. 7 lbs. Net price..... 82.00

Standard Equipment—No. 6580 and No. 6600 series. 3 bits* with finders, one $\frac{1}{4}$ in. hex shank driver. 3 varied tension torque release springs for Model 615 series only.

*To fit No. 6, 8 and 10 flat head and No. 8, 10 and 12 round head screws.



With positive drive clutch

For heavy duty service. Driving action stops upon release of forward pressure. Full ball and roller bearings.

Available reversing. See note below table.

No. 6620—450 RPM; ship. wt. 11 lbs. Net price.....\$90.00



With adjustable torque release clutch

For heavy duty use. Clutch disengages automatically when screws or nuts are set. To adjust turn knurled collar to right or left to increase or decrease driving tension.

Available reversing. See note below table.

No. 6640—450 RPM; ship. wt. 11 lbs. Net price.....\$115.00

Standard Equipment—Model 6620 and 6640 series. 3 bits* with finders, one $\frac{1}{16}$ in. hex shank driver for $\frac{1}{2}$ in. drive sockets. 2 varied tension torque release springs for Model 6640 only. Auxiliary side handle for Models 6620 and 6640.

*To fit No. 10, 12 and 14 flat head and No. 12, 14 and 16 round head screws.

Specifications

Model No.	Speed (r.p.m.)	Capacity		Bit Shank Size	Spindle Offset	Length in inches	Net weight lbs.
		Wood Screws	Bolts & Nuts				
6540	650	Nos.	Nos.	$\frac{1}{4}$ " Hex.	$\frac{3}{4}$ "	10	$4\frac{1}{2}$
6560	1000	4 to 12	4 to $\frac{1}{4}$	$\frac{1}{4}$ " Hex.	$\frac{3}{4}$ "	10	$4\frac{1}{2}$
6580	650	4 to 12	4 to $\frac{1}{4}$	$\frac{1}{4}$ " Hex.	$\frac{3}{4}$ "	11	$4\frac{1}{2}$
6600	1000	4 to 12	4 to $\frac{1}{4}$	$\frac{1}{4}$ " Hex.	$\frac{3}{4}$ "	11	$4\frac{1}{2}$
*6620	450	10 to 16	10 to $\frac{3}{8}$	$\frac{7}{16}$ " Hex.	1"	$13\frac{3}{4}$	9
*6640	450	10 to 16	10 to $\frac{3}{8}$	$\frac{7}{16}$ " Hex.	1"	15	$8\frac{1}{2}$

Reversing motor available at \$10.00 extra to price shown, and add suffix letter R to Model No. when so ordering.

*Models available for 230 volts at \$4.00 extra.